

C-5001-C2

POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

The undersigned ASSIGNEE of the entire interest in:

- ☐ U.S. Patent No. \_\_\_\_\_  
☒ U.S. Application No. 10/026,362, filed on December 21, 2001

#9/03  
3/8/03  
**RECEIVED**  
 MAR 14 2003  
**GROUP 1700**

hereby appoints the following attorneys of Peters, Verny, Jones & Schmitt, L.L.P.:

Attorney Name	Reg. No.	Attorney Name	Reg. No.
Howard M. Peters	29,202	Allston L. Jones	27,906
Hana Verny	30,518	Susan M. Schmitt	34,427

and all Peters, Verny, Jones & Schmitt, L.L.P. attorneys registered to practice before the United States Patent and Trademark Office, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be the exclusion of the inventors and any of the inventors' prior attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

- ☒ a copy of an Assignment attached hereto, which Assignment for the parent U.S. application has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or
- ☐ the Assignment recorded on \_\_\_\_ at reel \_\_\_\_, frames \_\_\_\_ - \_\_\_\_.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE THE REGENTS OF THE UNIVERSITY OF CALIFORNIA.

Direct all correspondence and telephone calls to:

Howard M. Peters  
 PETERS, VERNY, JONES & SCHMITT, L.L.P.  
 385 Sherman Avenue, Suite 6  
 Palo Alto, CA 94306  
 Telephone: (650) 324-1677  
 Facsimile: (650) 324-1678  
 Customer No.: 23308

ASSIGNEE: The Regents of the University of California  
 University of California  
 Office of Technology Transfer  
 1111 Franklin Street, Fifth Floor  
 Oakland, CA 94607-5200

Name: David J. Aston  
 Print: David J. Aston  
 Title: Patent Manager  
 Date: 2-7-03



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



AUGUST 19, 2002

PTAS

WILSON SONSINI GOODRICH & ROSATI  
SHIRLEY X. CHEN  
650 PAGE MILL ROAD  
FH 1-2  
PALO ALTO, CA 94304-1050

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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\*102129571A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/2002

REEL/FRAME: 012996/0245  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANTARSIERO, BERNARD D.

DOC DATE: 04/01/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
1111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362  
PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

RECEIVED  
MAR 14 2003  
GROUP 1700

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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HNP  
9/23/02

06-20-2002

102129571  
PATENTS

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Bernard D. Santarsiero

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 1, 2002

## 2. Name and address of receiving party(ies):

Name: **The Regents of the University of California**Street Address: **1111 Franklin Street**City/State/Zip: **Oakland, CA 94067-5200**

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No4. Application number(s) or patent number(s): 10/026,362

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/026,362

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Shirley x. Chen**  
Internal Address: **FH 1-2**  
Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304-1050

## 6. Total number of applications and patents involved: [1]

## 7. Total fee (37 CFR 3.41) .....\$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 23-2415  
(Attorney Docket No.: 22700-730)**DO NOT USE THIS SPACE**

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing



Signature

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

06/19/2002 GTOM11 00000084 232415 10026362

01 FC:581

40.00 CH

ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- |   |   |                                    |  |
|---|---|------------------------------------|--|
| 1. Santarsiero, Bernard D.<br>Chicago, IL | 3. Schultz, Peter G.<br>La Jolla, CA    | 5. Yegian, Derek T.<br>Oakland, CA | 7. Nordmeyer, Robert A.<br>San Leandro, CA |
| 2. Stevens, Raymond C.<br>La Jolla, CA    | 4. Jaklevic, Joseph M.<br>Lafayette, CA | 6. Cornell, Earl W.<br>Antioch, CA |  |

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

- ☒ for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362  
☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

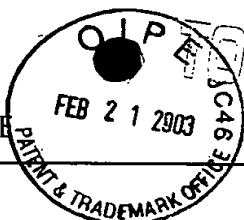
- Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: <u>1 April 2002</u>	<u>Bernard D. Santarsiero</u> Bernard D. SANTARSIERO
Date: _____	Raymond C. STEVENS
Date: _____	Peter G. SCHULTZ
Date: _____	Joseph M. JAKLEVIC
Date: _____	Derek T. YEGIAN
Date: _____	Earl W. CORNELL
Date: _____	Robert A. NORDMEYER



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



PTAS

AUGUST 20, 2002

WILSON SONSINI GOODRICH & ROSATI  
SHIRLEY X. CHEN  
650 PAGE MILL ROAD  
FH 1-2  
PALO ALTO, CA 94304-1050

Chief Information Officer  
Washington, DC 20231  
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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0379

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STEVENS, RAYMOND C.

DOC DATE: 05/20/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
1111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

FILING DATE: 12/21/2001

PATENT NUMBER:

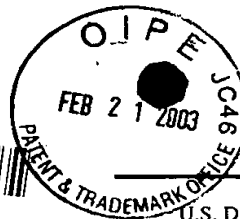
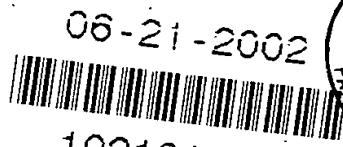
ISSUE DATE:

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ASSIGNMENT DIVISION  
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2960.54-3  
9/26/2002  
Hnf Peters

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Patent and Trademark Office

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## 1. Name of conveying party(ies):

Derek T. Yegian

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Street Address: 1111 Franklin Street

City/State/Zip: Oakland, CA 94067-5200

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ Other☐ Merger  
☐ Change of NameExecution Date: March 27, 2002

## 4. Application number(s) or patent number(s): 10/026,362

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/026,362

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Shirley X. Chen  
Internal Address: FH 1-2  
Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304-1050

## 6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) ..... \$40.00

☐ Enclosed  
☒ Authorized to be charged to deposit account8. Deposit account number: 23-2415  
(Attorney Docket No.: 22700-730)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing

Signature

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

06/21/2002 DBYRME 00000003 232415 10026362

01 FC:581

40.00 CH

ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- |   |   |                                    |  |
|---|---|------------------------------------|--|
| 1. Santarsiero, Bernard D.<br>Chicago, IL | 3. Schultz, Peter G.<br>La Jolla, CA    | 5. Yegian, Derek T.<br>Oakland, CA | 7. Nordmeyer, Robert A.<br>San Leandro, CA |
| 2. Stevens, Raymond C.<br>La Jolla, CA    | 4. Jaklevic, Joseph M.<br>Lafayette, CA | 6. Cornell, Earl W.<br>Antioch, CA |  |

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NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_

Bernard D. SANTARSIERO

Date: \_\_\_\_\_

Raymond C. STEVENS

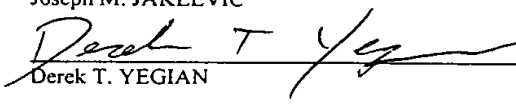
Date: \_\_\_\_\_

Peter G. SCHULTZ

Date: \_\_\_\_\_

Joseph M. JAKLEVIC

Date: 03/27/2002

  
Derek T. YEGIAN

Date: \_\_\_\_\_

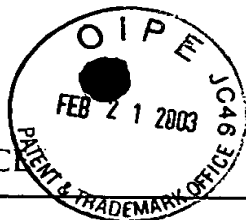
Earl W. CORNELL

Date: \_\_\_\_\_

Robert A. NORDMEYER



UNITED STATES  
PATENT AND  
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AUGUST 20, 2002

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WILSON SONSINI GOODRICH & ROSATI  
SHIRLEY X. CHEN  
650 PAGE MILL ROAD  
FH 1-2  
PALO ALTO, CA 94304-1050

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RECORDATION DATE: 05/31/2002

REEL/FRAME: 012996/0868  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHULTZ, PETER G.

DOC DATE: 04/03/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
1111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362  
PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

RECEIVED  
MAR 14 2003  
GROUP 1700

DOROTHY BASMA, EXAMINER  
ASSIGNMENT DIVISION  
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102131138

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DEPARTMENT OF COMMERCE

Patent and Trademark Office

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## 1. Name of conveying party(ies):

Peter G. Schultz

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Street Address: 1111 Franklin Street

City/State/Zip: Oakland, CA 94067-5200

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 3, 2002

## 4. Application number(s) or patent number(s): 10/026,362

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(Attorney Docket No.: 22700-730)

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Name of Person Signing

Signature

May 31, 2002

Date

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01 FC:581 40.00 CH

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Packet Number 22700-730

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Date: \_\_\_\_\_

Bernard D. SANTARSIERO

Date: \_\_\_\_\_

Raymond C. STEVENS

Date: 4/3/02

Peter G. SCHULTZ

Date: \_\_\_\_\_

Joseph M. JAKLEVIC

Date: \_\_\_\_\_

Derek T. YEGIAN

Date: \_\_\_\_\_

Earl W. CORNELL

Date: \_\_\_\_\_

Robert A. NORDMEYER



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



AUGUST 20, 2002

PTAS

WILSON SONSINI GOODRICH & ROSATI  
SHIRLEY X. CHEN  
650 PAGE MILL ROAD  
PALO ALTO, CA 94304-1050

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov



\*102131139A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0358  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JAKLEVIC, JOSEPH M

DOC DATE: 04/03/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
1111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362  
PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

RECEIVED  
MAR 14 2003  
GROUP 1700

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

*Handwritten:*  
11/11/02  
2960.54-3  
9/23/02

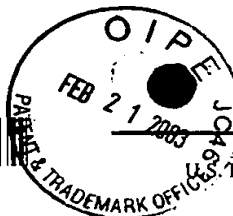
RECORDED

06-21-2002



102131139

PATENTS ONLY



DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Joseph M. Jaklevic

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Street Address: 1111 Franklin Street

City/State/Zip: Oakland, CA 94067-5200

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other                 |   |

Execution Date: April 3, 2002

## 4. Application number(s) or patent number(s): 10/026,362

If this document is being filed together with a new application, the execution date of the application is:

MAR 14 2003

A. Patent Application No.(s): 10/026,362

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

GROUP 1700

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Shirley X. Chen  
Internal Address: FH 1-2  
Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304-1050

## 6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) .....\$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 23-2415  
(Attorney Docket No.: 22700-730)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing

Signature

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

06/21/2002 DBYRNE 00000004 232415 10026362

01 FC:581

40.00 CH

## ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- |   |   |                                    |  |
|---|---|------------------------------------|--|
| 1. Santarsiero, Bernard D.<br>Chicago, IL | 3. Schultz, Peter G.<br>La Jolla, CA    | 5. Yegian, Derek T.<br>Oakland, CA | 7. Nordmeyer, Robert A.<br>San Leandro, CA |
| 2. Stevens, Raymond C.<br>La Jolla, CA    | 4. Jaklevic, Joseph M.<br>Lafayette, CA | 6. Cornell, Earl W.<br>Antioch, CA |  |

hereinafter termed "Inventors", have invented certain new and useful improvements in

## METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

- ☒ for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362  
☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_

Bernard D. SANTARSIERO

Date: \_\_\_\_\_

Raymond C. STEVENS

Date: \_\_\_\_\_

Peter G. SCHULTZ

Date: 04/03/02

Joseph M. JAKLEVIC

Date: \_\_\_\_\_

Derek T. YEGIAN

Date: \_\_\_\_\_

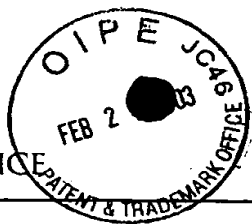
Earl W. CORNELL

Date: \_\_\_\_\_

Robert A. NORDMEYER



UNITED STATES  
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AUGUST 20, 2002

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WILSON SONSINI GOODRICH ET AL.  
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650 PAGE MILL ROAD  
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PALO ALTO, CA 94304-1050

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Washington, DC 20231  
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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0441  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
YEGIAN, DEREK T.

DOC DATE: 03/27/2002

ASSIGNEE:  
CALIFORNIA, THE REGENT OF THE  
UNIVERSITY OF  
1111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

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GROUP 1700

SERIAL NUMBER: 10026362  
PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

TO BE DOCKETED

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

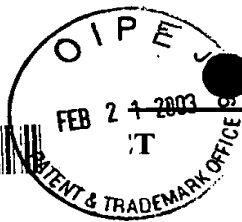
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9/24/02  
Hupika

06-21-2002

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Raymond C. Stevens

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Street Address: 1111 Franklin Street

City/State/Zip: Oakland, CA 94067-5200

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 20, 2002

## 4. Application number(s) or patent number(s): 10/026,362

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/026,362

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Shirley X. Chen  
Internal Address: FH 1-2  
Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304-1050

## 6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) ..... \$40.00  
☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 23-2415  
(Attorney Docket No.: 22700-730)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing

Signature

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

06/21/2002 DBYRNE 00000006 232415 10026362

01 FC:581

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GROUP 1700

## ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- |   |   |                                    |  |
|---|---|------------------------------------|--|
| 1. Santarsiero, Bernard D.<br>Chicago, IL | 3. Schultz, Peter G.<br>La Jolla, CA    | 5. Yegian, Derek T.<br>Oakland, CA | 7. Nordmeyer, Robert A.<br>San Leandro, CA |
| 2. Stevens, Raymond C.<br>La Jolla, CA    | 4. Jaklevic, Joseph M.<br>Lafayette, CA | 6. Cornell, Earl W.<br>Antioch, CA |  |

hereinafter termed "Inventors", have invented certain new and useful improvements in

## METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

☒ for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362☐ for which an application for a United States Patent was executed on     , and

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_

Bernard D. SANTARSIERO

Date: 5/20/02

Raymond C. STEVENS

Date: \_\_\_\_\_

Peter G. SCHULTZ

Date: \_\_\_\_\_

Joseph M. JAKLEVIC

Date: \_\_\_\_\_

Derek T. YEGIAN

Date: \_\_\_\_\_

Earl W. CORNELL

Date: \_\_\_\_\_

Robert A. NORDMEYER





UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



AUGUST 20, 2002

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WILSON SONSINI GOODRICH & ET AL.  
SHIRLEY X. CHEN  
650 PAGE MILL ROAD  
FH 1-2  
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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0360  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CORNELL, EARL W.

DOC DATE: 03/28/2002

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, THE  
1111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

SERIAL NUMBER: 10026362

PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

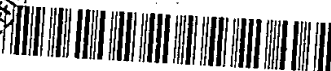
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ASSIGNMENT DIVISION  
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1/23/02



06-21-2002



FORM PTO-1595

1-31-92

RECORD

102131136

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Earl W. Cornell

5-31-02

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Street Address: 1111 Franklin Street

City/State/Zip: Oakland, CA 94067-5200

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: March 28, 2002

## 4. Application number(s) or patent number(s): 10/026,362

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/026,362

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Shirley X. Chen  
Internal Address: FH 1-2  
Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304-1050

## 6. Total number of applications and patents involved: [1]

## 7. Total fee (37 CFR 3.41) ..... \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 23-2415  
(Attorney Docket No.: 22700-730)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing

Signature

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

06/21/2002 DBYRME 00000002 232415 10026362

01 FC:581

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GROUP 1700

ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- |   |   |                                    |  |
|---|---|------------------------------------|--|
| 1. Santarsiero, Bernard D.<br>Chicago, IL | 3. Schultz, Peter G.<br>La Jolla, CA    | 5. Yegian, Derek T.<br>Oakland, CA | 7. Nordmeyer, Robert A.<br>San Leandro, CA |
| 2. Stevens, Raymond C.<br>La Jolla, CA    | 4. Jaklevic, Joseph M.<br>Lafayette, CA | 6. Cornell, Earl W.<br>Antioch, CA |  |

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Date: \_\_\_\_\_

Bernard D. SANTARSIERO

Date: \_\_\_\_\_

Raymond C. STEVENS

Date: \_\_\_\_\_

Peter G. SCHULTZ

Date: \_\_\_\_\_

Joseph M. JAKLEVIC

Date: \_\_\_\_\_

Derek T. YEGIAN

Date: 3/28/02

Earl W. Cornell  
Earl W. CORNELL

Date: \_\_\_\_\_

Robert A. NORDMEYER



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



AUGUST 20, 2002

PTAS  
WILSON SONSINI GOODRICH, ET AL.  
SHIRLEY X. CHEN  
650 PAGE MILL ROAD  
PALO ALTO, CA 94304-1050

Chief Information Officer  
Washington, DC 20231  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 05/31/2002

REEL/FRAME: 013001/0356  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NORDMEYER, ROBERT A.

DOC DATE: 03/27/2002

ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA  
111 FRANKLIN STREET  
OAKLAND, CALIFORNIA 94067-5200

RECEIVED  
MAR 14 2003  
GROUP 1700

SERIAL NUMBER: 10026362  
PATENT NUMBER:

FILING DATE: 12/21/2001  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

2960.54-3

W. Peter  
9/23/02



06-21-2002



FORM PTO-1595

1-31-92

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PATENTS ONLY

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Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert A. Nordmeyer

5-31-02

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Street Address: 1111 Franklin Street

City/State/Zip: Oakland, CA 94067-5200

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ Other☐ Merger  
☐ Change of Name

Execution Date: March 27, 2002

4. Application number(s) or patent number(s): 10/026,362

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/026,362

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Shirley X. Chen  
Internal Address: FH 1-2  
Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304-1050

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) .....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 23-2415  
(Attorney Docket No.: 22700-730)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Shirley X. Chen, Reg. No. 44,608

Name of Person Signing

Signature

May 31, 2002

Date

Total number of pages including cover sheet, attachments, and document: [2]

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## ASSIGNMENT OF APPLICATION

Docket Number 22700-730

Whereas, the undersigned:

- |   |   |                                    |  |
|---|---|------------------------------------|--|
| 1. Santarsiero, Bernard D.<br>Chicago, IL | 3. Schultz, Peter G.<br>La Jolla, CA    | 5. Yegian, Derek T.<br>Oakland, CA | 7. Nordmeyer, Robert A.<br>San Leandro, CA |
| 2. Stevens, Raymond C.<br>La Jolla, CA    | 4. Jaklevic, Joseph M.<br>Lafayette, CA | 6. Cornell, Earl W.<br>Antioch, CA |  |

hereinafter termed "Inventors", have invented certain new and useful improvements in

## METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

- ☒ for which an application for United States Patent was filed on 12/21/2001, Application No. 10/026,362  
☐ for which an application for a United States Patent was executed on \_\_\_\_\_ and \_\_\_\_\_

WHEREAS, The Regents of the University of California, having a place of business at 1111 Franklin Street, Oakland, CA 94607-5200, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: \_\_\_\_\_

Bernard D. SANTARSIERO

Date: \_\_\_\_\_

Raymond C. STEVENS

Date: \_\_\_\_\_

Peter G. SCHULTZ

Date: \_\_\_\_\_

Joseph M. JAKLEVIC

Date: \_\_\_\_\_

Derek T. YEGIAN

Date: \_\_\_\_\_

Earl W. CORNELL

Date: 5/27/02

Robert A. NORDMEYER